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FACSIMILE TRANSMITTAL COVER SHEET

DATE: March 31, 2003
SEND TO: Examiner K. Srivastava
LOCATION: USPTO Group No. 1651
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FROM: Deanna M. Rivernider for Peter F. Corless
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MESSAGE: Re: U.S.S.N. 09/669,051, filed September 24, 2000
Attorney Docket No.: 55225

Dear Examiner Srivastava,

As discussed with Peter Corless earlier today, enclosed please find a Supplemental Amendment in connection with the above-referenced application.

Thank you for your continued assistance with this matter.

Sincerely yours,


Deanna M. Rivernider
Legal Assistant to Peter F. Corless

TOTAL NUMBER OF PAGES: 3, including cover sheet.

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Docket No. 55225

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: N. Franano
SERIAL NO.: 09/669,051 GROUP: 1651
FILED: September 24, 2000 EXAMINER: K. Srivastava
FOR: SYSTEMS AND METHODS FOR OPENING OBSTRUCTED
BIOLOGICAL CONDUITS

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

Sir:

SUPPLEMENTAL AMENDMENT

Please amend the above-identified application as follows.

IN THE CLAIMS:

Please cancel without prejudice claims 1 and 5-55.

Please add the following new claims:

- B1 C 56. A method for treating an obstructed biological conduit or a conduit susceptible to obstruction selected from an artery or a vein, comprising:
C administering to the ^{wall of the} biological conduit an agent that degrades extracellular matrix of the biological conduit,
wherein administration of the agent selected from the group consisting of one or more collagenases and one or more elastases results in proteolysis of elastin and/or elastin microfibrils in the ^{wall of the} biological conduit leading to enlargement of the diameter of the lumen of the biological conduit.

- C 57. The method of claim 56 wherein elastase is administered.